

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

13281
013004

U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	500.43447X00
First Inventor	BABA, TSUNEHICO
Title	METHOD, APPARATUS, AND COMPUTER READABLE MEDIUM FOR MANAGING MULTIPLE SYSTEM
Express Mail Label No.	

APPLICATION ELEMENTS
SEE MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages: 63]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets: 14]
- Oath or Declaration [Total Sheets: _____]
 - Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
if applicable, all necessary
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: **Figs. 1-16, Credit Card Payment Form**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: _____ Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	020457		OR <input type="checkbox"/> Correspondence address below
Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP		
Address			
City	State	Zip Code	
Country	Telephone	Fax	(703) 312-6600 (703) 312-6666
Name (Print/Type)	Registration No. (Attorney/Agent) 29,621		
Signature	Date January 30, 2004		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form call 1-800-PTO-9199 and select option 2

16834 U.S. PTO
10/766802

013004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit
TOTAL AMOUNT OF PAYMENT	(\$) 770.00

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																										
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order		3. ADDITIONAL FEES																																																																																																										
<input checked="" type="checkbox"/> Deposit Account: <table border="1"> <tr> <td>Deposit Account Number</td> <td>01-2135</td> </tr> <tr> <td>Deposit Account Name</td> <td>Antonelli, Terry, Stout & Kraus, LLP</td> </tr> </table> <p>The Director is authorized to: (check all that apply)</p> <p><input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments</p> <p><input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application.</p> <p><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</p>		Deposit Account Number	01-2135	Deposit Account Name	Antonelli, Terry, Stout & Kraus, LLP	<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td>Fee Description</td> </tr> <tr> <td>1051 130</td> <td>2051 65</td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052 50</td> <td>2052 25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053 130</td> <td>1053 130</td> <td>Non-English specification</td> </tr> <tr> <td>1812 2,520</td> <td>1812 2,520</td> <td>2,520 For filing a request for ex parte reexamination</td> </tr> <tr> <td>1804 920*</td> <td>1804 920*</td> <td>920* Requesting publication of SIR prior to Examination action</td> </tr> <tr> <td>1805 1,840</td> <td>1805 1,840</td> <td>1,840* Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251 110</td> <td>2251 55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252 420</td> <td>2252 210</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253 950</td> <td>2253 475</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254 1,480</td> <td>2254 740</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255 2,010</td> <td>2255 1,005</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401 330</td> <td>2401 165</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402 330</td> <td>2402 165</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403 290</td> <td>2403 145</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451 1,510</td> <td>1451 1,510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452 110</td> <td>2452 55</td> <td>Petition to revive - unavoidable</td> </tr> <tr> <td>1453 1,330</td> <td>2453 665</td> <td>Petition to revive - unintentional</td> </tr> <tr> <td>1501 1,330</td> <td>2501 665</td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>1502 480</td> <td>2502 240</td> <td>Design issue fee</td> </tr> <tr> <td>1503 640</td> <td>2503 320</td> <td>Plant issue fee</td> </tr> <tr> <td>1406 130</td> <td>1460 130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807 50</td> <td>1807 50</td> <td>Processing fee under 37 CFR 1.17(q)</td> </tr> <tr> <td>1806 180</td> <td>1806 180</td> <td>Submission of Information Disclosure Stmt</td> </tr> <tr> <td>8021 40</td> <td>8021 40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809 770</td> <td>2809 385</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> </tr> <tr> <td>1810 770</td> <td>2810 385</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> </tr> <tr> <td>1801 770</td> <td>2801 385</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802 900</td> <td>1802 900</td> <td>Request for expedited examination of a design application</td> </tr> <tr> <td colspan="3">Other fee (specify) _____</td> <td colspan="2">SUBTOTAL (3) (\$)</td> </tr> <tr> <td colspan="3">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">0.00</td> </tr> </tbody> </table>			Large Entity	Small Entity	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Description	1051 130	2051 65	Surcharge - late filing fee or oath	1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	1053 130	1053 130	Non-English specification	1812 2,520	1812 2,520	2,520 For filing a request for ex parte reexamination	1804 920*	1804 920*	920* Requesting publication of SIR prior to Examination action	1805 1,840	1805 1,840	1,840* Requesting publication of SIR after Examiner action	1251 110	2251 55	Extension for reply within first month	1252 420	2252 210	Extension for reply within second month	1253 950	2253 475	Extension for reply within third month	1254 1,480	2254 740	Extension for reply within fourth month	1255 2,010	2255 1,005	Extension for reply within fifth month	1401 330	2401 165	Notice of Appeal	1402 330	2402 165	Filing a brief in support of an appeal	1403 290	2403 145	Request for oral hearing	1451 1,510	1451 1,510	Petition to institute a public use proceeding	1452 110	2452 55	Petition to revive - unavoidable	1453 1,330	2453 665	Petition to revive - unintentional	1501 1,330	2501 665	Utility issue fee (or reissue)	1502 480	2502 240	Design issue fee	1503 640	2503 320	Plant issue fee	1406 130	1460 130	Petitions to the Commissioner	1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	1806 180	1806 180	Submission of Information Disclosure Stmt	8021 40	8021 40	Recording each patent assignment per property (times number of properties)	1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	1801 770	2801 385	Request for Continued Examination (RCE)	1802 900	1802 900	Request for expedited examination of a design application	Other fee (specify) _____			SUBTOTAL (3) (\$)		*Reduced by Basic Filing Fee Paid			0.00	
Deposit Account Number	01-2135																																																																																																											
Deposit Account Name	Antonelli, Terry, Stout & Kraus, LLP																																																																																																											
Large Entity	Small Entity	Fee Paid																																																																																																										
Fee Code (\$)	Fee Code (\$)	Fee Description																																																																																																										
1051 130	2051 65	Surcharge - late filing fee or oath																																																																																																										
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet																																																																																																										
1053 130	1053 130	Non-English specification																																																																																																										
1812 2,520	1812 2,520	2,520 For filing a request for ex parte reexamination																																																																																																										
1804 920*	1804 920*	920* Requesting publication of SIR prior to Examination action																																																																																																										
1805 1,840	1805 1,840	1,840* Requesting publication of SIR after Examiner action																																																																																																										
1251 110	2251 55	Extension for reply within first month																																																																																																										
1252 420	2252 210	Extension for reply within second month																																																																																																										
1253 950	2253 475	Extension for reply within third month																																																																																																										
1254 1,480	2254 740	Extension for reply within fourth month																																																																																																										
1255 2,010	2255 1,005	Extension for reply within fifth month																																																																																																										
1401 330	2401 165	Notice of Appeal																																																																																																										
1402 330	2402 165	Filing a brief in support of an appeal																																																																																																										
1403 290	2403 145	Request for oral hearing																																																																																																										
1451 1,510	1451 1,510	Petition to institute a public use proceeding																																																																																																										
1452 110	2452 55	Petition to revive - unavoidable																																																																																																										
1453 1,330	2453 665	Petition to revive - unintentional																																																																																																										
1501 1,330	2501 665	Utility issue fee (or reissue)																																																																																																										
1502 480	2502 240	Design issue fee																																																																																																										
1503 640	2503 320	Plant issue fee																																																																																																										
1406 130	1460 130	Petitions to the Commissioner																																																																																																										
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)																																																																																																										
1806 180	1806 180	Submission of Information Disclosure Stmt																																																																																																										
8021 40	8021 40	Recording each patent assignment per property (times number of properties)																																																																																																										
1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																										
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																										
1801 770	2801 385	Request for Continued Examination (RCE)																																																																																																										
1802 900	1802 900	Request for expedited examination of a design application																																																																																																										
Other fee (specify) _____			SUBTOTAL (3) (\$)																																																																																																									
*Reduced by Basic Filing Fee Paid			0.00																																																																																																									
1. BASIC FILING FEE		<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>1001 770</td> <td>2001 385</td> <td>Utility filing fee</td> <td>770.00</td> </tr> <tr> <td>1002 340</td> <td>2002 170</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003 530</td> <td>2003 265</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004 770</td> <td>2004 385</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005 160</td> <td>2005 80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td>770.00</td> <td></td> <td></td> </tr> </tbody> </table>			Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	1001 770	2001 385	Utility filing fee	770.00	1002 340	2002 170	Design filing fee		1003 530	2003 265	Plant filing fee		1004 770	2004 385	Reissue filing fee		1005 160	2005 80	Provisional filing fee		SUBTOTAL (1)		770.00																																																																									
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																									
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid																																																																																																									
1001 770	2001 385	Utility filing fee	770.00																																																																																																									
1002 340	2002 170	Design filing fee																																																																																																										
1003 530	2003 265	Plant filing fee																																																																																																										
1004 770	2004 385	Reissue filing fee																																																																																																										
1005 160	2005 80	Provisional filing fee																																																																																																										
SUBTOTAL (1)		770.00																																																																																																										
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		<table border="1"> <thead> <tr> <th>Fee from Extra Claims below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims 13 -20** = 0</td> <td>x 18 = 0</td> </tr> <tr> <td>Indep. Claims 2 -3** = 0</td> <td>x 86 = 0</td> </tr> <tr> <td>Multiple Dependent</td> <td>290 = 0</td> </tr> <tr> <td colspan="2">SUBTOTAL (2) \$ 0.00</td> </tr> </tbody> </table>			Fee from Extra Claims below	Fee Paid	Total Claims 13 -20** = 0	x 18 = 0	Indep. Claims 2 -3** = 0	x 86 = 0	Multiple Dependent	290 = 0	SUBTOTAL (2) \$ 0.00																																																																																															
Fee from Extra Claims below	Fee Paid																																																																																																											
Total Claims 13 -20** = 0	x 18 = 0																																																																																																											
Indep. Claims 2 -3** = 0	x 86 = 0																																																																																																											
Multiple Dependent	290 = 0																																																																																																											
SUBTOTAL (2) \$ 0.00																																																																																																												

**or number previously paid, if greater; For Reissues, see above.

Complete (if applicable)					
SUBMITTED BY		Registration No. (Attorney/Agent)		Telephone	
Name (Print/Type)	Carl I. Brundidge	Registration No.	29,621	Telephone	703-312-6600
Signature				Date	01/30/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.